

Module 7 Lesson 5

Try This 13 – 16

TT 13. Solve the following systems using either the method of elimination or substitution.

a. $x - 2y = 4$
 $2x - 4y = 12$

b. $3x + y = 5$
 $9x + 3y = 15$

TT 14. Form a hypothesis as to the result when you attempt to algebraically solve a system with

a. no solutions

b. infinitely many solutions

TT 15. Test your hypothesis by using either the substitution method or elimination method to solve self-selected systems from the previous Share activity.

TT 16. Revise your hypothesis as necessary based on your results from TT 15.